

**Kansas'**  
**Cooperative Agriculture Pest Survey**  
**Cooperative Agreement: 10-8453-1223-CA**  
**Period Covering: 7/1/10-6/30/11**

**Semi-Annual**  
**CAPS Infrastructure and Fiscal Report**  
**July 1, 2010 through December 31, 2010**

This report summarizes the activities conducted during the agreement's semi-annual work period, July 1, 2010 through December 31, 2010.

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State Plant Regulatory Official (SPRO)

# **COOPERATIVE AGREEMENTS**

## **January 1, 2010-December 31, 2010:**

- **Small Grain & Soybean Commodity Survey (continuation from calendar year 2009)**
  - Silver Y Moth, Egyptian Cotton Leafworm, Old World Bollworm, Cereal Leaf Beetle and Maritime Gardensnail in wheat fields.
  - Beneficials- Insidious Flower Bug, Minute Pirate Bug, Damsel Bug, Lacewings and Lady Beetles.
  - Counties: Butler, Dickinson, Ellsworth, Harper, Harvey, Kingman, Marion, McPherson, Reno, Rice, Saline, Sedgwick and Sumner.
  - Survey from April-July 2010. This continuation is to finish up this project which was not started until the end of June 2009 because of funding not being received earlier.
- **Karnal Bunt** - The collection of 372 samples was written into the workplan but after recalculating the 5 year average harvest for the counties, 344 samples were planned to during the peak harvest time.
- **Cereal Crop Nematode** – This is the third and final year for this survey. There will be 679 samples taken in 53 counties in the eastern half of the state during April and May.
- **Red Imported Fire Ant** – Trapping to occur at high risk live plant dealers in June and July.
- **Emerald Ash Borer** – One hundred traps mostly at campgrounds and event areas throughout the state. Survey is planned from May-September. USDA will be setting 100 traps also.
- **Biocontrol-**
  - **Canada Thistle** - Re-release and monitoring of *Ceutorhynchus litura* used for control of Canada thistle.
  - **Spotted Knapweed** – Re-release and monitoring of the lesser knapweed flower weevil (*Larinus Minutus*) and the knapweed root weevil (*Cyphocleonus achates*) used to control spotted knapweed. Also survey will continue in the central and western upper border counties.
- **Walnut Twig Beetle Survey: Vector of Thousand Cankers Disease of Walnut (farm bill funding)** – This survey will be monitoring for the walnut twig beetle by using canopy traps in April-August and visual survey in July-October. The survey will take place around saw mills that process walnut. This survey is funded through farm bill funding.
- **Infrastructure**-this project will still be a on the state fiscal year basis, **July 1, 2010-June 30, 2011.**

## **Submitted Workplans for January 1, 2011-December 31, 2011:**

- **Exotic Oak Tree Pest Commodity Survey**– A proposed 3 year survey during the months of April through August. The first year will have traps at 50 sites in the counties

in the northeast to north central part of the state. The second year will have traps at 50 sites in the counties in the southeast to south central part of the state. The third year will have traps at 30 sites in the counties in the central to western half of the state. Trapping will be for rosy gypsy moth, false codling moth, summer fruit tortrix, variegated golden tortrix, Asian gypsy moth, European gypsy moth and green oak tortrix.

- **Winter Moth and Gypsy Moth Survey** – Survey will be from October to December at 25 live plant dealer sites in 15 counties. Trapping will occur for the Winter Moth and visual for gypsy moth eggs.
- **Karnal Bunt** - The collection of 146 wheat samples are planned to be taken in the western counties of the state in odd years and the central counties of the state in even years. No samples will be taken in the eastern part of the state because of low wheat production. Samples will be taken during the peak harvest time.
- **Emerald Ash Borer** – One hundred traps are planned to be set mostly at campgrounds and event areas throughout the state. Survey is planned from May-September. USDA will be setting 100 traps also.
- **Biocontrol-**
  - **Canada Thistle** - Re-release and monitoring of *Ceutorhynchus litura* used for control of Canada thistle.
  - **Spotted Knapweed** – Re-release and monitoring of the lesser knapweed flower weevil (*Larinus Minutus*) and the knapweed root weevil (*Cyphocleonus achates*) used to control spotted knapweed. Also survey will continue in areas where spotted knapweed was found in Douglas, Franklin, Johnson, Miami, Nemaha and Shawnee counties.
- **Farmbill Proposals-**
  - **Aquatic Federal Noxious Weed Survey** - (survey) – Survey for hydrilla, giant salvinia, exotic burreed, sessile joyweed and other federal and state listed noxious and quarantined plants in 10-15 counties.
  - **Walnut Twig Beetle Survey: Vector of Thousand Cankers Disease of Walnut** - (survey) – If there is lure available, traps will be set at 50 sites across the state from April to July. Visual surveys will occur on suspect trees.
  - **Don't Move Firewood Brochure** - (outreach) – Printing and distribution of not moving firewood brochures and posters at events.
  - **Firewood Billboard Campaign** - (outreach) – Outreach campaign by placing billboards on not moving firewood because of the transportation of the walnut twig beetle and emerald ash borer. This may also provide outreach materials to visitors' centers.
- **Infrastructure**-this project will still be a on the state fiscal year basis, **July 1, 2011-June 30, 2012.**

## MEETINGS

- **SPHD, SPRO, PSS, SSC meeting** – August 13, 2010 at USDA office – 2011 workplan updates – Wendy Beltz, Jeff Vogel, Erin Stiers and Laurinda Ramonda
- **Horticultural Inspection Society (Central Chapter) annual meeting** – October 18-21, 2010 in Innsbrook, Missouri – 40<sup>th</sup> annual meeting – Laurinda Ramonda and Bob Buhler

### Agenda:

#### ➤ October 18:

- Welcome to MO –Judy Grundler, MDA- Plant Industries Division Director
- Thousand Cankers Disease of Walnuts-Simeon Wright, MO Dept. of Conservation
- MO Gravel Bed-Chris Starbuck, Horticulture Professional, University of MO, Columbia
- Insect & Field Photography for Professional Presentations & Distance Diagnosis & Identification-Tom Riley, Retired Entomology Professor
- Keeping Inspectors Safe (Ticks/Mosquitoes/Bedbugs)-Richard Houseman, Entomologist, University of MO
- Meth Production Recognition (for Inspector Safety when Traveling Alone)-Detective Darryl Balleydier
- Dueling Diagnosticians-Dave Johnson/Julia Thompson, MDA & Simeon Wright, MO Dept. of Conservation
- Recognition of Wood Boring Insects in Missouri Nurseries...and Beyond-Ted Macrea, Monsanto Entomologist
- State Reports
- 40<sup>th</sup> anniversary gathering-dinner and power point

#### ➤ October 19:

- D.E.A.D.: Disease Excitement and Diagnosis (Important diseases of Annuals, Perennials, and Flowering Potted Plants)-Margery Daughtery, Cornell University
- Chemical Class Chart Review-Andy Seckinger, OHP Products
- Industry members-Panel Discussion-Vic Jost, Jost Greenhouses-Mike Rood, Pea ridge Tree Farm-Pat Belrose, Fahr Greenhouses-Bill Spradley, Trees, Forests & Landscapes
- Roof top garden and Air-spade demonstration
- Innsbrook presentation-LEED certified homes
- State Reports, officer and committee meetings
- Powerpoint slide shows after dinner

#### ➤ October 20:

- Business meeting of the H.I.S. central chapter

- **National CAPS Conference** – November 30-December 3, 2010 in Kansas City, Missouri – Laurinda Ramonda and Jeff Vogel

## Agenda:

- November 30:
  - CAPS 101 and Welcome Reception
- December 1:
  - Introduction/State Welcome – Collin Wamsley, PPQ Introduction – Rebecca Bech, Meeting Objectives, Goals and Format – John Bowers, Meeting Ground Rules and Other Important Information – Troy Fine
  - Best Practices: Communication Success Stories Oregon Invasive Species Council PacNW Firewood Outreach and Education – Helmuth Rogg
  - Effective Communication with the Public
  - Stakeholder Communications – Jacob Hegeman
  - Communication Wrap Up Q&A with Presenters – Troy Fine
  - A Program to Capture Outreach Performance
  - Farm Bill Section 10201 FY11 Process and Spending Plan – Matt Royer
  - Direction of Data Management for Pest Detection and CAPS – John Bowers
  - IPHIS Overview – Todd Schroeder, CAPS Implementation of IPHIS – Troy Fine, IPHIS Discussion and Q&A – Troy Fine
  - Wrap Up: Review Tomorrow – Troy Fine
  - PSS/SSC Networking Session
- December 2:
  - CPHST Support for CAPS – Lisa Jackson & Melinda Sullivan
  - Introduction to CAPS fair – Troy Fine
  - CAPS Fair Field-Level Presentations & Demonstrations and NPB session
  - Introduction to Breakout Sessions – Brian Kopper
  - Pathway Approaches to Planning Surveys – Kristian Rondeau, Are We Targeting the Right Pests? – Brian Kopper & Lisa Jackson, What Is Early Detection? – Avi Eitam, Standardized Accomplishment Reports – Julie Van Meter & Chris Pierce
  - Survey Supply Procurement Program Update – John Crowe
  - Reports from Breakout Sessions with Q&A – Troy Fine
  - Question Box and Wrap Up
  - National CAPS committee meeting
  - Banquet
- December 3:
  - State of the CAPS program – John Bowers
  - Introduction to Breakout Sessions – Kristian Rondeau
  - SPHD-How Can We Fulfill Our Mission in a Down Economy? – Bruce Shambaugh, SPRO-How Can We Fulfill Our Mission in a Down Economy? – Benny Graves, PSS-How Do We Improve Roles, Responsibilities and the CAPS Program? – Greg Buntrock, SSC-How Do We Improve Roles, Responsibilities and the CAPS Program? – Adrian Barta
  - Bio-Surveillance: Cerceris Wasp – Nichole Carrier
  - Reports from Breakout Sessions and PSS/SSC Networking Session with Q&A – Troy Fine
  - Meeting Summary and Closing – John Bowers and Troy Fine

## **OUTREACH**

- **Shawnee County Fair** - July 22-25, 2010 in Topeka - Informational booth – Jeff Vogel and Laurinda Ramonda.
- **Pest Detection Workshops** – Laurinda Ramonda and Jeff Vogel - KDA, Tim McDonnell - Kansas Forest Service, Ray Cloyd, Megan Kennelly and Judy O'Mara - Kansas State University – Funding was through grants from homeland security and forest service
  - November 12, 2010 – Emporia-27 people attended and 13 people signed up to be put on the state pest detector list
  - November 19, 2010 – Hays-24 people attended and 9 people signed up to be put on the state pest detector list
  - November 30, 2010 - Garden City-13 people attended and 10 people signed up to be put on the state pest detector list

Pest Detector workshops are used to train people in identifying Emerald Ash Borer and Walnut Twig Beetle and Thousand Cankers Disease of Walnut in Kansas. Persons wanting to be on the list of State Pest Detectors will need to attend the one day Pest Detector workshop and commit to being available and involved with the program after completing the training.

Involvement includes being accessible, willing to do site visits if necessary, talking with the public, report pest related activities, protect confidential information and notifying organizers of current contact information.

Workshops were presented by the Kansas Forest Service, the Kansas Department of Agriculture, and Kansas State University.

### **Agenda:**

9:00 am – Check-in

9:30 -10:30 – Emerald Ash Borer biology, identification, damage, tree identification, management

10:30 – 10:45 – Break

10:45 – 11:45 – Thousand Cankers Disease: Disease Complex identification, biology, damage, tree identification (Pine wilt was also presented in Hays and Garden City)

12:00 – 1:00 – Lunch (provided)

1:00 – 2:00 – Regulatory, sample submission, public interaction, disposal

2:00 – 2:15 – Break

2:30 – 3:30 – Hands on demonstrations (ash and walnut)

3:30 – Adjourn

## **TRAINING**

- **Tree Disease and Pest Workshop** – July 14-15, 2010 Chadron State College in Chadron, NE – Laurinda Ramonda – Workshop presented by Great Plains Tree Pest Council and Great Plains Diagnostic Network.

### Agenda:

- July 14, 2010:
  - Welcome, John Ball/Jim Stack
  - Overview of Tree Pests and Diseases
    - Response and Management of Exotic Pests with Particular Focus on Emerald Ash Borer - Mark Abrahamson
    - National Firewood Update - Les Koch
    - Risk of Firewood in the West - William Jacobi
  - 1000 Cankers Disease - Ned Tisserat
  - State Reports
  - Woody Plant Pest Activity and Research
  - Emerald Ash Borer “Look-A-Likes” Identification – John Ball, Mark Harrell, Mark Abrahamson
  - Trail Dinner at Fort Robinson
- July 15, 2010
  - Tour of Key Tree Pest Problems
  - Tree Disease & Insect Identification (breakout sessions)
- **Advance Planning Concepts: Developing Incident Action Plans** – October 7-8, 2010  
Topeka, KS – Laurinda Ramonda, Sandy Johnson, Steve Stankiewicz – Course in usage and understanding of ICS forms, the Advanced Planning Process, and several other critical advanced planning products and techniques.
- **Table top exercise** - December 14, 2010 – Jeff Vogel, Laurinda Ramonda, Jon Appel and Bob Buhler, KDA – Exercise to prepare for functional exercise planned for March 2, 2011.

## **OTHER**

- **Central Plant Board National CAPS Committee State Survey Coordinator Representative** – Laurinda Ramonda - Two-year term, April 1, 2010-December 31, 2011
  - Represents the CPB states (North Dakota, Minnesota, Illinois, South Dakota, Iowa, Indiana, Nebraska, Missouri, Michigan, Kansas, Wisconsin and Ohio) on issues that could affect decisions and policies of the Committee
  - Takes a leadership role on various National CAPS Committee business
  - Participates in conference calls with the Committee on decisions and policy issues, particularly in reviewing the final annual Guidelines
  - Communicates with constituency to bring ideas and issues forward, as well as informs them of CAPS activities
  - Attends the annual National CAPS Committee meeting and off year National CAPS Conference